SIGMOD 2012 CALL FOR RESEARCH PAPERS
ACM SIGMOD International Conference on
Management of Data
Scottsdale, Arizona, USA
May 20-25, 2012
http://www.sigmod.org/2012/

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The annual ACM SIGMOD conference is a leading international forum for database researchers, practitioners, developers, and users to explore cutting-edge ideas and results, and to exchange techniques, tools, and experiences. We invite the submission of original research contributions relating to all aspects of data management defined broadly, and particularly encourage submissions on topics of emerging interest in the research and development communities.

TOPICS OF INTEREST

Topics of interest include but are not limited to the following:
- Benchmarking and performance evaluation
- Data analytics
- Data cleaning, integration, and provenance
- Data mining and knowledge discovery
- Data models, semantics, and query languages
- Data privacy and security
- Data streams and sensor networks
- Data visualization
- Database monitoring and tuning
- Databases for emerging hardware
- Distributed and parallel databases
- Indexing and physical database design
- Information extraction
- Information retrieval and text mining
- Mobile databases
- Modeling approximation and uncertainty in databases
- Query processing and optimization
- Scientific databases
- Semi-structured data
- Service-oriented computing and cloud data management
- Social networks and graph databases
- Storage systems
- Transaction management

SUBMISSION GUIDELINES

All aspects of the submission and notification process will be handled electronically. Submissions must adhere to the paper formatting instructions. Research papers will be judged for quality and relevance through double-blind reviewing, where the identities of the authors are withheld from the reviewers. Thus, author names and affiliations must not appear in the papers, and bibliographic references must be adjusted to preserve author anonymity. Submissions should be uploaded at https://cmt.research.microsoft.com/SIGMOD2012/.

IMPORTANT DATES

October 25, 2011, 5 p.m. PDT: Research paper abstracts due
November 1, 2011, 5 p.m. PDT: Research papers due
January 19—January 26, 2012, 5 p.m. PST: Author feedback accepted
February 14, 2012: Notification of acceptance